MAY 0 2 2006 W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE MATTER OF:

GROUP: 3641

REICHENAUER

SERIAL NO.: 10/734,416

EXAMINER: KEITH, Jack W.

FILED: December 11, 2003

FOR: PROCESS FOR SIMULATION OF THE RESPONSE OF A DETECTOR OF RADIATION EMITTED BY RADIOACTIVE OBJECTS AND PROCESS FOR INSPECTION OF NUCLEAR FUEL ELEMENTS USING THIS SIMULATION

<u>AMENDMENT</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

MAIL STOP RCE

SIR:

This is in response to the outstanding Office Communication dated October 26, 2005. Applicant requests an extension of the period of time for response until April 26, 2006. Please deduct any insufficient fees from Deposit Account No. 503814.

Please amend the application as follows.